

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Casillas et al.

Serial No.: 10/748,420

Filed: December 30, 2003

For: MAXIMUM EXTENDED LOAD LINE  
LIMIT ANALYSIS FOR A BOILING  
WATER NUCLEAR REACTOR:  
: Art Unit: 3641  
:  
: Examiner: R. Palabrica  
:  
:  
:  
:  
:**Mail Stop AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450****TRANSMITTAL**

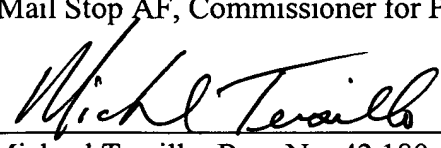
1. Transmitted herewith is:  
Amendment After Final Office Action (4 pgs.), in response to Office Action dated April 26, 2005, and made final  
Transmittal Form (3 pgs.), in duplicate  
Return Post Card

**STATUS**

2. Applicant  
☐ Claims small entity status.  
☒ is other than a small entity.

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO  
THE COMMISSIONER FOR PATENTS****Express Mail No. EL977934074US****Date: June 21, 2005**

I hereby certify that the documents listed above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michael Tersillo, Reg. No. 42,180

**EXTENSION OF TERM**

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) ☐ Applicant petitions for an extension of time under 37 C.F.R. 1.136  
(Fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

Extension for response within:	Other than small entity Fee	Small entity Fee (if applicable)
<input type="checkbox"/> first month	\$ 110.00	\$ 55.00
<input type="checkbox"/> second month	\$ 430.00	\$ 215.00
<input type="checkbox"/> third month	\$ 980.00	\$ 490.00
<input type="checkbox"/> fourth month	\$1,530.00	\$ 765.00
<input type="checkbox"/> fifth month	\$2,080.00	\$1,040.00
	Fee Due	\$ _____

If an additional extension of time is required, please consider this a petition therefor.

*(Check and complete the next item, if applicable)*

- ☐ An extension of \_\_\_\_\_ months has already been secured. The fee paid therefor \$\_\_\_\_\_ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ \_\_\_\_\_.

**OR**

- (b) ☒ Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

### FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY		OTHER THAN SMALL ENTITY
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	ADDITIONAL RATE FEE	OR	ADDITIONAL RATE FEE
		MINUS		=	x \$9 = \$		x \$18 = \$
TOTAL INDEP.		MINUS		=	x \$44 = \$		x \$88 = \$
— FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+ \$150 = \$		+ \$300 = \$
					TOTAL ADDITIONAL FEE \$	OR	TOTAL ADDITIONAL FEE \$

(a) ☒ No additional fee for Claims is required

OR

(b) ☐ Total additional fee for claims required \$ \_\_\_\_\_

### FEE PAYMENT

5. \_\_\_\_\_ Attached is a check in the sum of \$ \_\_\_\_\_

☐ Charge Deposit Account No. 01-2384 the sum of \$ \_\_\_\_\_.  
A duplicate of this transmittal is attached.

### FEE DEFICIENCY

6. ☒ If any additional extension and/or fee is required, charge Deposit Account No. 01-2384.

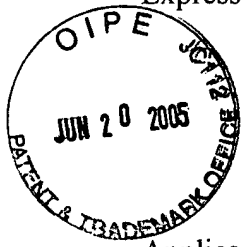
AND/OR

☒ If any additional fee for claims is required, charge Deposit Account No. 01-2384.

7. ☐ Other:



Michael Tersillo  
Reg. No. 42,180  
ARMSTRONG TEASDALE LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102  
314/621-5070



24-NS-5963-8  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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	:	Art Unit: 3641
Serial No.: 10/748,420	:	
	:	Examiner: R. Palabrica
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For: MAXIMUM EXTENDED LOAD LINE	:	
LIMIT ANALYSIS FOR A BOILING	:	
WATER NUCLEAR REACTOR	:	

**AMENDMENT AFTER FINAL OFFICE ACTION**

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

In response to the Office Action dated April 26, 2005, and made final, please amend the above-identified patent application as follows.